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DIALOG(R)File 351:Derwent WPI

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011705057 **Image available**

WPI Acc No: 1998-121967/199812

**Device for inserting medical instrument into neuronal part of head -
comprises fixture plate, insertion tube which can be inserted and fixed
in scalp, also having clamp that can adjust dihedral angle**

Patent Assignee: DAUM GMBH (DAUM-N)
Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 29719526	U1	19980212	DE 97U2019526	U	19971104	199812 B
DE 19726141	A1	19990128	DE 1026141	A	19970619	199910

Priority Applications (No Type Date): DE 1026141 A 19970619

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 29719526	U1	10	A61B-017/56		
DE 19726141	A1		A61B-017/56		

Abstract (Basic): DE 29719526 U

The insertion device can be screwed into the skull by a cutting thread (6), and an instrument (4) inserted and fixed into the dihedral angle. The angle (α) resulting from the vertical axis (13) with the fixture plate, and the axis of the insertion tube (12) is adjustable by a clamp (5).

The appliance can be sealed in sterile conditions and left in the patient for some time. The position, once set, can be later resumed. The appliance is made of biocompatible material inserted in the nuclear magnetic tomograph, and has no image distortions.

ADVANTAGE - Neuro-surgery is not hindered by the patient's head movement.

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Derwent Class: P31; P34

International Patent Class (Main): A61B-017/56

International Patent Class (Additional): A61B-005/055; A61B-010/00;
A61B-017/34; A61L-031/00; A61M-025/00; G01R-033/58

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